

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Not for submission under 37 CFR 1.99)</small>	Application Number		10772996
	Filing Date		2004-02-05
	First Named Inventor		SHIV KUMAR
	Art Unit		1637
	Examiner Name		CHRISTOPHER M. BABIC
	Attorney Docket Number		PB0311

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	WO2000/036152	WO		2000-06-22	LI-COR, INC.		<input type="checkbox"/>
	2	WO2003/020734	WO		2003-03-13	AMERSHAM BIOSCIENCES CORP		<input type="checkbox"/>
	3	WO2003/020891	WO		2003-03-13	AMERSHAM BIOSCIENCES CORP		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		Application Number	10772996	
		Filing Date	2004-02-05	
		First Named Inventor	SHIV KUMAR	
		Art Unit	1637	
		Examiner Name	CHRISTOPHER M. BABIC	
		Attorney Docket Number	PB0311	

	4	WO2003/020984	WO		2003-03-13	AMERSHAM BIOSCIENCES CORP		<input type="checkbox"/>
--	---	---------------	----	--	------------	------------------------------	--	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	CONYERS, G. B., WU, G., BESSMAN, M. J. & MILDVAN, A. S. (2000). "Metal Requirements of a Diadenosine Pyrophosphatase from Bartonella bacilliformis: Magnetic Resonance and Kinetic Studies of the Role of Mn ²⁺ ". Biochemistry, 39(9), 2347-2354.	<input type="checkbox"/>
	2	GÜNTHER SILLERO, M. A., SOCORRO, S., BAPTISTA, M. J., DEL VALLE, M., DE DIEGO, A. & SILLERO, A. (2001). "Poly(A) polymerase from Escherichia coli adenylates the 3'-hydroxyl residue of nucleosides, nucleoside 5'-phosphates and nucleoside(5')oligophospho(5')nucleosides (NpnN)". European Journal of Biochemistry, 268(12), 3605-3611.	<input type="checkbox"/>
	3	HO, C. K., PEI, Y. & SHUMAN, S. (1998, December 18). "Yeast and Viral RNA 5' Triphosphatases Comprise a New Nucleoside Triphosphatase Family". Journal of Biological Chemistry, 273(51) 34151-34156.	<input type="checkbox"/>
	4	TABOR, S. & RICHARDSON, C. C. (1989, June 1). "Effect of Manganese Ions on the Incorporation of Dideoxynucleotides by Bacteriophage T7 DNA Polymerase and Escherichia coli DNA Polymerase I". PNAS, 86(11), 4076-4080.	<input type="checkbox"/>
	5	TANNER, J. A., ABOWATH, A. & MILLER, A. D. (2002, February 1). "Isothermal Titration Calorimetry Reveals a Zinc Ion as an Atomic Switch in the Diadenosine Polyphosphates". Journal of Biological Chemistry, 277(5), 3073-3078.	<input type="checkbox"/>
	6	YARBROUGH, L. R., SCHLAGECK, J. G. & BAUGHMAN, M. (1979, December). "Synthesis and properties of fluorescent nucleotide substrates for DNA-dependent RNA polymerases". Journal of Biological Chemistry, 254 (23), 12069-12073.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10772996
	Filing Date	2004-02-05
	First Named Inventor	SHIV KUMAR
	Art Unit	1637
	Examiner Name	CHRISTOPHER M. BABIC
	Attorney Docket Number	PB0311

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.